

# KD-120

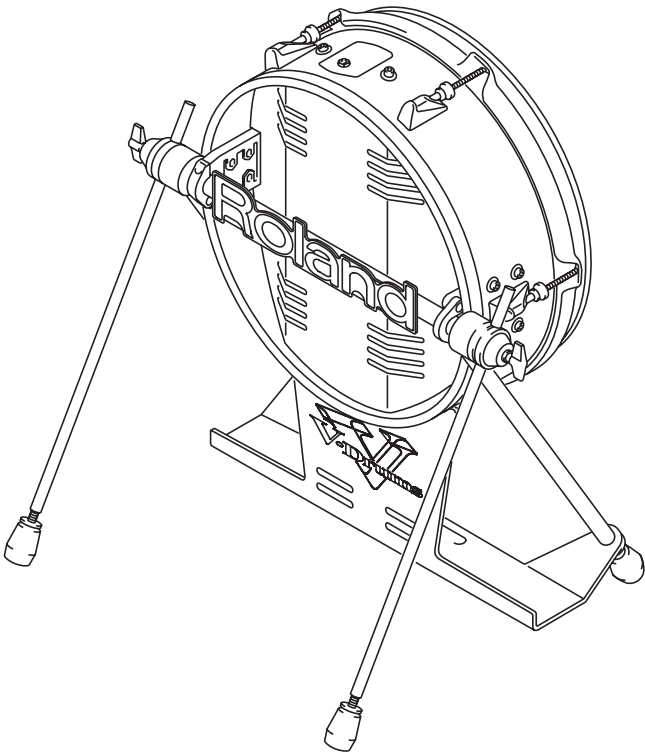
## OWNER’S MANUAL

We’d like to take a moment to thank you for purchasing the Roland KD-120.

**Before using this unit, carefully read the sections entitled: “USING THE UNIT SAFELY” (p. 2–3) and “IMPORTANT NOTES” (p. 3).** These sections provide important information concerning the proper operation of the unit. Additionally, in order to feel assured that you have gained a good grasp of every feature provided by your new unit, Owner’s manual should be read in its entirety. The manual should be saved and kept on hand as a convenient reference.

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# USING THE UNIT SAFELY

## INSTRUCTIONS FOR THE PREVENTION OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

About ⚠ WARNING and ⚠ CAUTION Notices






<b>⚠ WARNING</b>	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
<b>⚠ CAUTION</b>	Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly. * Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets.

About the Symbols






	The ⚠ symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the triangle. In the case of the symbol at left, it is used for general cautions, warnings, or alerts to danger.
	The ⚡ symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the unit must never be disassembled.
	The ● symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the power-cord plug must be unplugged from the outlet.

### ALWAYS OBSERVE THE FOLLOWING





#### ⚠ WARNING

- Before using this unit, make sure to read the instructions below, and the Owner's Manual. 
- Do not open or perform any internal modifications on the unit. (The only exception would be where this manual provides specific instructions which should be followed in order to put in place user-installable options; see p. 5.) 
- Do not attempt to repair the unit, or replace parts within it (except when this manual provides specific instructions directing you to do so). Refer all servicing to your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the "Information" page. 
- Never use or store the unit in places that are:
  - Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or are 
  - Damp (e.g., baths, washrooms, on wet floors); or are 
  - Humid; or are
  - Exposed to rain; or are
  - Dusty; or are
  - Subject to high levels of vibration.




#### ⚠ WARNING

- Make sure you always have the unit placed so it is level and sure to remain stable. Never place it on stands that could wobble, or on inclined surfaces. 
- Do not allow any objects (e.g., flammable material, coins, pins); or liquids of any kind (water, soft drinks, etc.) to penetrate the unit.   

- In households with small children, an adult should provide supervision until the child is capable of following all the rules essential for the safe operation of the unit. 
- Protect the unit from strong impact. (Do not drop it!) 

### CAUTION

- Try to prevent cords and cables from becoming entangled. Also, all cords and cables should be placed so they are out of the reach of children. 
- Never climb on top of, nor place heavy objects on the unit. 
- Do not apply excessive force to the sensor and cushion located under the head. Doing so can interfere with accurate detection, and may damage it. 
- Due to the nature of the materials used in the sensor, changes in room temperature and humid may affect the sensitivity of the sensor. 

### CAUTION

- Using a beater made of felt may result in wear to the felt. Use the special included beater or a plastic beater as the beater for the kick pedal. 
- Assemble the KD-120 with care to avoid danger of pinching the fingers. 
- To keep the KD-120 from slipping or moving during play, the tips of the legs installed on the stand are pointed. Handle with care to avoid injury. 

## IMPORTANT NOTES

In addition to the items listed under “USING THE UNIT SAFELY” on page 2–3, please read and observe the following:

### Placement

- Do not expose the unit to direct sunlight, place it near devices that radiate heat, leave it inside an enclosed vehicle, or otherwise subject it to temperature extremes. Excessive heat can deform or discolor the unit.

### Maintenance

- For everyday cleaning wipe the unit with a soft, dry cloth or one that has been slightly dampened with water. To remove stubborn dirt, use a cloth impregnated with a mild, non-abrasive detergent. Afterwards, be sure to wipe the unit thoroughly with a soft, dry cloth.
- Never use benzine, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

### Additional Precautions

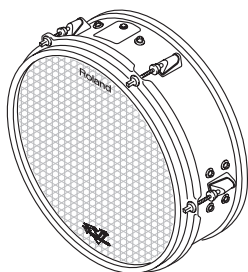
- Use a reasonable amount of care when using the unit’s buttons, sliders, or other controls; and when using its jacks and connectors. Rough handling can lead to malfunctions.
- When connecting / disconnecting all cables, grasp the connector itself—never pull on the cable. This way you will avoid causing shorts, or damage to the cable’s internal elements.

# Features

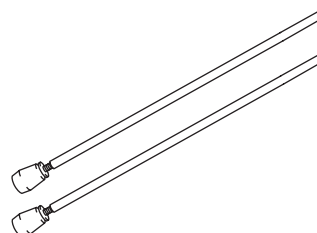
- Kick trigger unit with net material on head for superior playing feel, and quiet response.
- The four-leg stand assures outstanding stability.
- You can also play using a twin (double kick) pedal.

## Contents of the Package

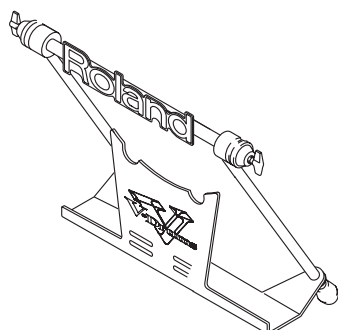
□ KD-120 Pad



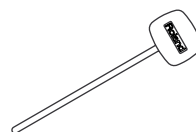
□ Leg x 2



□ Stand



□ Beater



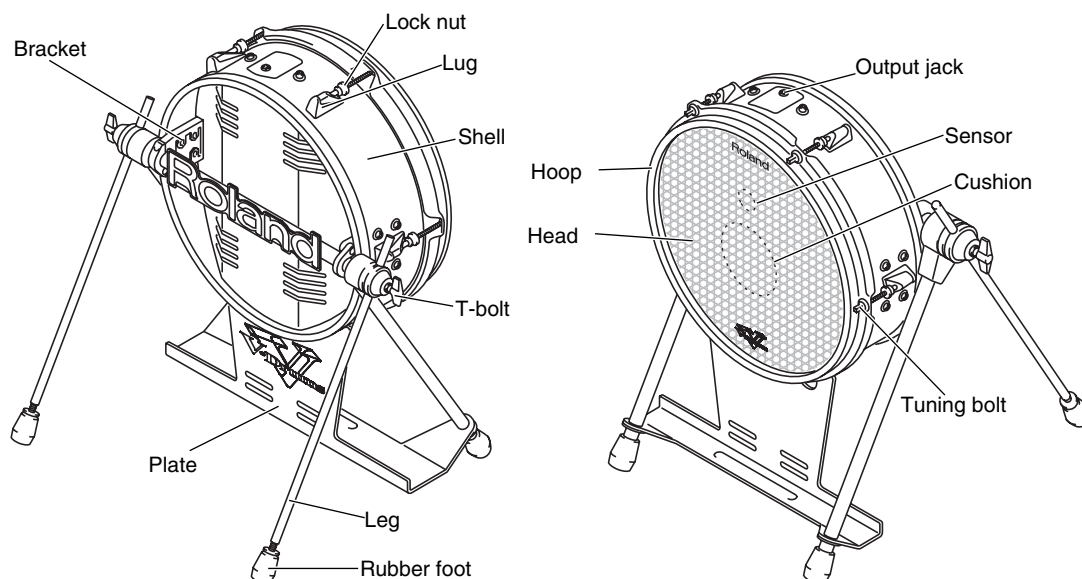
□ Connection Cable

■ Owner's Manual (this manual)



This package does not include a kick pedal. Use with a commercially available kick pedal installed on the KD-120.

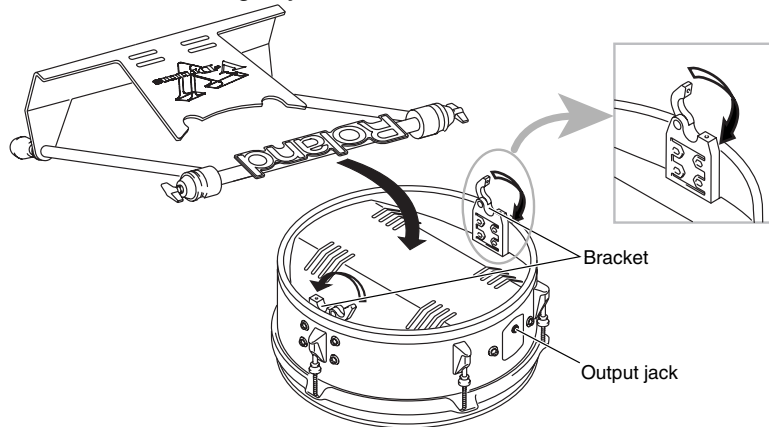
## Names of the KD-120 Components



# Setup

## Assembling the KD-120

1. Place the KD-120 pad, with the head surface facing downward, on a flat surface such as the floor.
2. Use the included tuning key to loosen and remove the bolts for the brackets on the back of the KD-120 pad.
3. Mount the stand on the brackets so that the output jack for the KD-120 pad faces up. Use the bolts you removed earlier to secure the KD-120 pad to the stand, tightening the bolts with the included tuning key.



\* Take care not to pinch your fingers between the KD-120 pad and the stand plate.

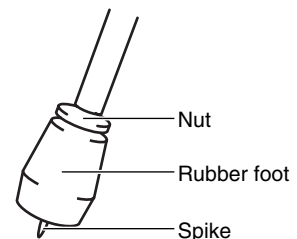
4. Adjust the ends of the legs to match the location where you're installing the KD-120. Adjust to use the spike legs when installing on carpeting or other soft surfaces, or the rubber legs when installing on flooring or other hard surfaces. When shipped from the factory, the stand is adjusted for using the rubber legs. If you're using the rubber legs, proceed to step 5 on the next page.

### Adjusting for the Spike Legs

1. Loosen the leg nut.
2. Turn the rubber foot to adjust so that the spike portion sticks out from the rubber foot. Adjust the length of the spike to suit the location where installing and the length you prefer.
3. Tighten the nut to secure the rubber foot in place and keep it from loosening.

\* The tip of the spike is sharp. Handle it with care.

\* When using on flooring, the spike legs may damage the floor. Adjust to use the rubber legs.



### Adjusting for the Rubber Legs

1. Loosen the leg nut.
2. Turn the rubber foot to adjust so that the spike portion does not stick out from the rubber foot.
3. Tighten the nut to secure the rubber foot in place and keep it from loosening.

